

GEMS World Academy

Lakeshore East, Chicago, Illinois

Alderman Brendan Reilly Community Meeting July 25, 2012

GEMS Education – Americas



GEMS World Academy

Lakeshore East, Chicago, Illinois

Agenda

Introduction

About GEMS

GEMS Program

Buildings Design

Traffic

Question & Answer

John J. George, Esq., Daley & George

Dr. Manuel J. Rivera, CEO, GEMS Americas

Dr. Ana Tilton, CAO, GEMS Americas

Thomas Kerwin, FAIA, Principal, bKL Architecture

Luay Aboona, PE, Principal, KLOA

GEMS Education – Americas

Who We Are

GEMS Education is a global education company that owns and operates high-performing schools.



Why A GEMS Education

- Offers a high quality education with an international outlook preparing students for life in a global society.
- Develops a student's character, creativity, values, personal leadership and the spirit of enterprise.
- Encourages students to be independent learners.
- Provides students with an understanding of other cultures and belief systems.
- Offers a values-driven education through the GEMS Core Values which are woven throughout the curriculum.



GEMS Core Values



World Citizenship

Creating students with a local and global perspective.



Universal Values

Accepting that we are all different, recognizing that we are all the same.



Leadership Qualities

Developing each student's individuality and entrepreneurial spirit to discover his or her unique potential.



Forward Thinking

Developing skills for the future.

GEMS Varkey Foundation

- A not-for-profit organization established in 2010 to improve the standards of education for underprivileged children around the world.
- Commitment: Impact 100 underprivileged children with every student enrolled in GEMS school.
- Partnerships with UNESCO, Clinton Global Initiative, Tony Blair *Face To Faith* Foundation, Dubai Cares and Pratham.



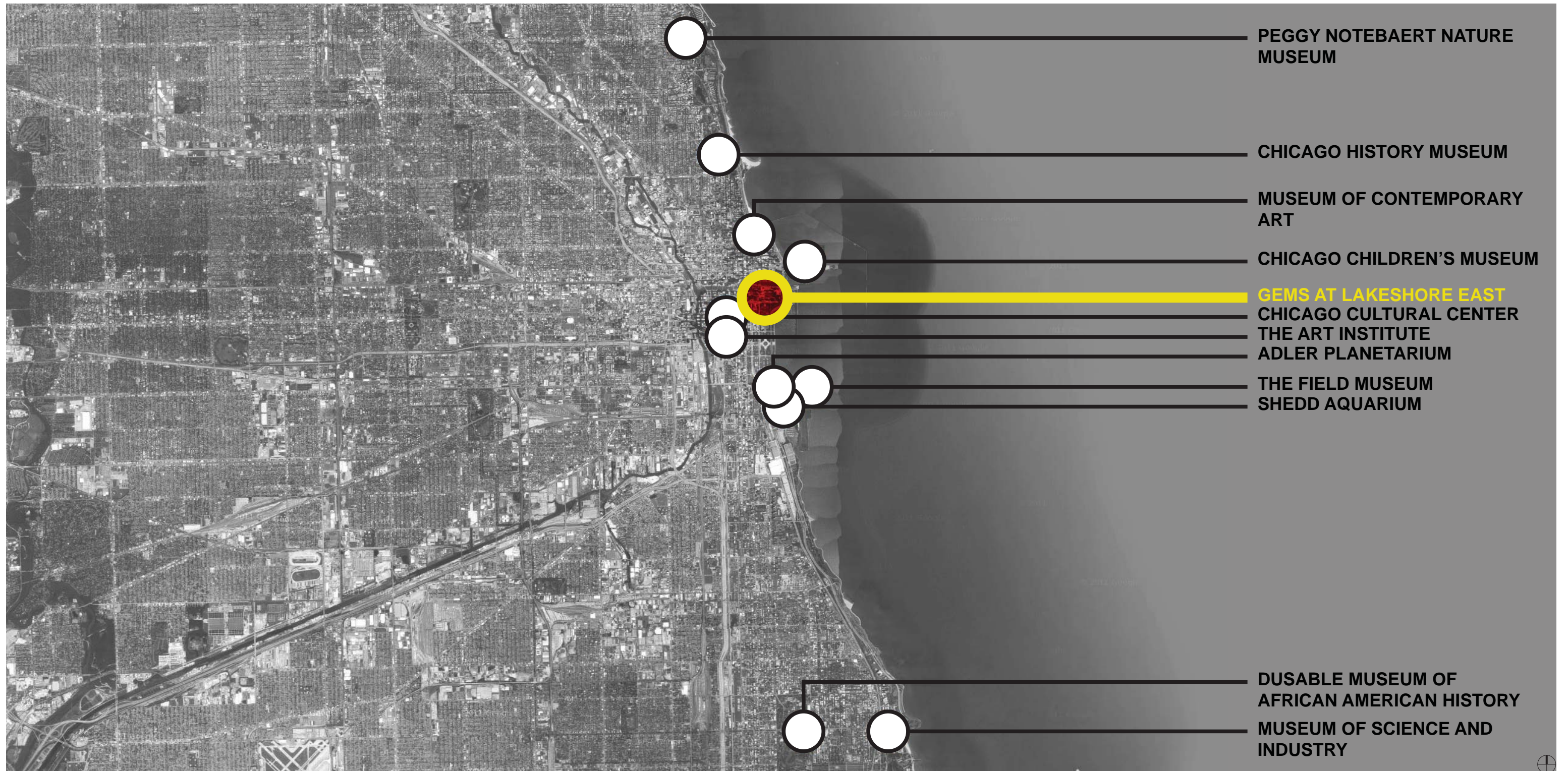
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Why Chicago?

- Demand for private schools in Chicago is growing.
- Education is a major topic - to improve the quality of education within the city.
- The Lakeshore East site is located in the heart of downtown Chicago, home to the business district, hotels, museums and high-rise residential complexes.
- The surrounding communities are populated by single-family housing occupied by families that prefer city living.
- GWA is in the vicinity of many Chicago public and private schools – an opportunity to forge educational partnerships.
- This location lends itself to establishing partnerships with several cultural organizations within the area.

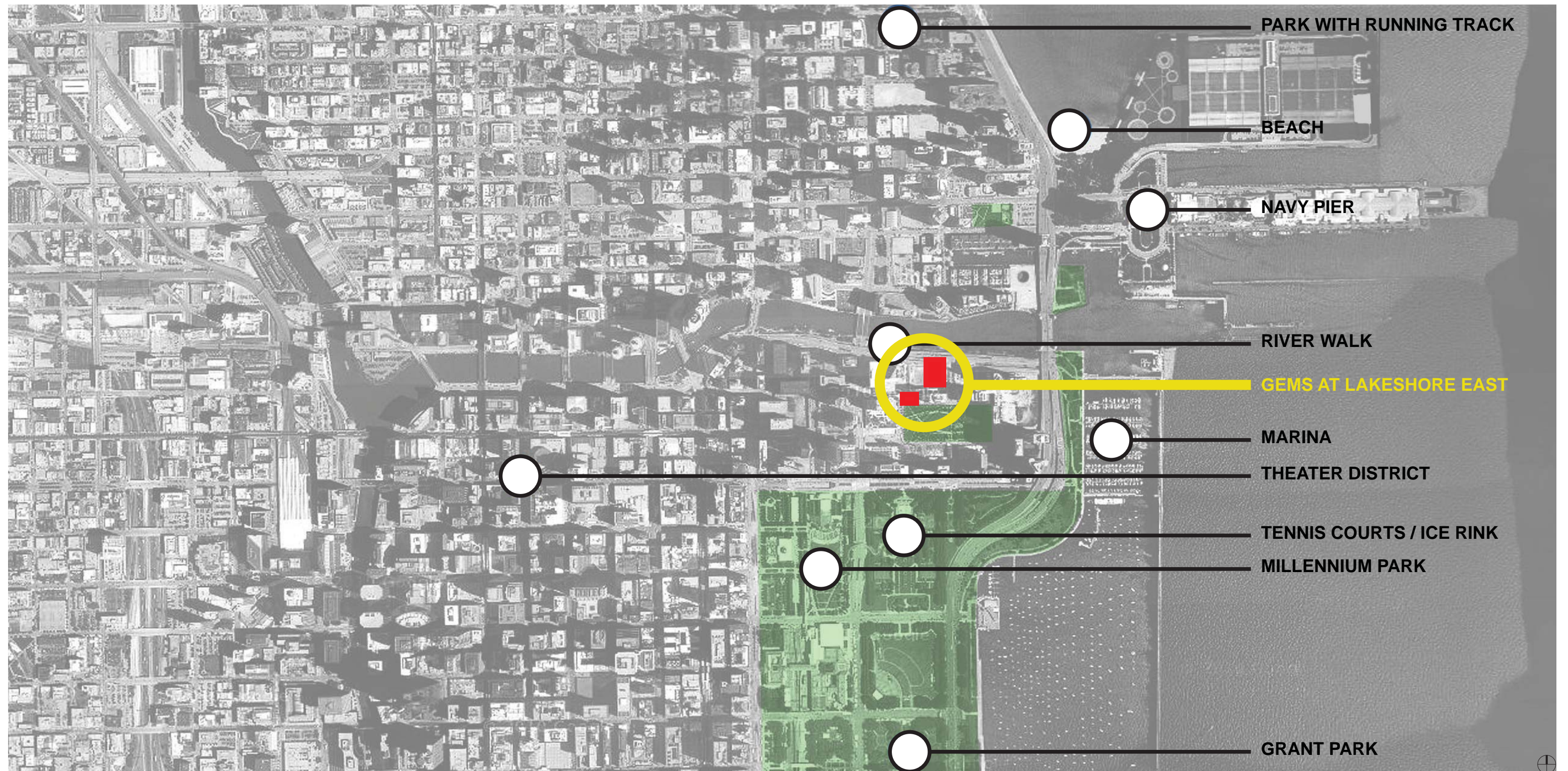
CULTURAL ORGANIZATIONS

SITE ANALYSIS



POPULAR ATTRACTIONS

SITE ANALYSIS



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Phase 1: K-4, opening in 2013

Phase 2: 5-12, opening in 2014

Grade Levels and Divisions

Primary: Kindergarten – 2nd

Lower School: 3rd – 5th

Intermediate School: 6th – 8th

Upper School: 9th – 12th

Student/Teacher Ratio or Class Size

K-12: 18-20:1

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School Year, Phase 1

Start Date For Students: September 5, 2013

School Schedule:

K-4: 8:30 – 3:30 pm

5-8: 8:00 – 3:00 pm

9-12: 7:45 – 2:45 pm

Before-School Program: 7:15 am

Afternoon Care: 3:00 – 6:00 pm

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Staffing

- 250 full-time jobs
 - Recruiting the best from the Chicago area
 - Skilled educators and caring individuals
 - Excel in education reform, curriculum development and teaching and learning practices
 - Trained in international accreditation, inspection, methodologies and school self – evaluation
 - Links to the GEMS Global Professional Development Program sponsored by internationally known educators

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Personalized Learning for Every Student

- Education plan tailored to individual student strengths and interests
- Academic enrichment opportunities
- World Language program
- Enrichment programs (partnerships with Chicago cultural organizations, colleges and universities)
- College counseling for families, from course selection to college admissions

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Curriculum

- Applying for accreditation by the International Baccalaureate (IB) Organization
 - *The IB Programme is an internationally benchmarked course of study utilized by schools in 125 countries*
- IB schools share a common philosophy: a commitment to high-quality, challenging, international education that we believe is important for our Chicago students.
- Project-based lessons integrate science skills with literacy and the arts, drawing on Chicago's rich heritage.

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Technology

- Integrated into every aspect of the curriculum
- Students, equipped with iPads/tablets/notebooks, tap into our high-speed wireless internet and learn with other students in the GEMS network
- Virtual field trips are plentiful (e.g., students take a guided tour through The Global Louvre while studying the arts)
- A dedicated music studio allows students to compose music and play in a band online with their global peers

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Technology

- Every classroom has LCD panels connected wirelessly to tablets and the internet to allow for video conferencing, teacher preparations, and global collaboration with other schools, students and resources
- Video screens will display student work throughout the school
- Interspace areas will connect classroom learning, team projects, enrichment and independent practice from anywhere at anytime

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Student Life, Extra- and Co-curricular Activities

- Investment in technology allows GEMS students to communicate with their peers around the world outside the classroom
- Opportunities for students to venture abroad and participate in global initiatives like the Global Young Leaders Conference and international competitions like the World Robotic Olympics
- Woven into the school program are activities designed to hone individual talents, grow skills and aspirations (e.g., The World Scholar Cup, World Debating Championships, Astronaut Virtual Training Programme, Young Entrepreneurs Competition, GEMS Varkey Foundation)

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Student Life, Extra and Co-curricular Activities

Athletics

- Baseball, Tennis, Basketball, Field Hockey, Soccer, Track, Volleyball, Golf
- Handball/Racketball/Squash courts in school or in partnership with area clubs

*Partnerships will be established with the Chicago Parks District.
GWA will join The Independent School League and rent area fields for practice.*

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Student Life, Extra and Co-curricular Activities

Enrichment (Includes before and after school, summer programs)

- Clubs established with community partnerships based on student and faculty interests
- In consideration: International Cultures, Chess, Yearbook, Technology, The Arts, Robotics, Writing/Publishing, Media Arts
- Tutoring in the arts by area professionals
- Community service

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World Languages

- Mandarin, Spanish, French, Arabic (at different levels)
- All students are exposed to one language other than English (Mandarin and Spanish) starting in kindergarten
- Online Language Labs will support individualized language development
- Language Immersion Summer School abroad (Arabic or Chinese)
- Parents may request additional language enrichment after the school day for a fee

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Parent Engagement

- Parents are welcomed as equal partners in the GWA education equation
- GEMS parents have the tools, information and resources to support their children during their academic career
 - Connection to the Global Parent Engagement Program
 - Open classrooms where parents can observe their children
 - An advanced online grade-book where parents can track their child's test scores and teacher comments every day in real time
- Participation in educational projects and sharing of expertise is encouraged
- Daily opportunities to interact with other GEMS parents in the Parent Café and Parent Resource Library

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Special Features

- Art, 3D Art, Pottery Rooms
- Music: Orchestra, Band, Vocal Studio
- Media Center: AV Recording and Film Studio
- Planetarium
- Health and Fitness Center
- Gymnasium
- Competition-size Swimming Pool
- E-Library
- Auditorium, Black Box Theater
- Robotics, Lego Lab
- Rooftop Green Area and Playground
- State of the Art Security System

National Advisory Board

Bruce B. Stewart – Chair

- Former Head of the Prestigious Sidwell Friends School in Washington, D.C.
- Led the research, funding and building of the LEED Platinum Middle School at Sidwell Friends School

Richard Lodish

- Former Principal of Sidwell Friends Lower School, taught in the Cleveland Public Schools, and Catholic and Tufts Universities

Scott Noppe-Brandon

- Executive Director, Education Branch for Performing Arts, member of the NASA Human Health and Performance Center

National Advisory Board

Anne-Marie Pierce

- Independent school career spans 35 years in American, French-American and International schools and serves on the Executive Board of the International Baccalaureate Organization Council of Foundation

George Walker

- Former Director General of the International Baccalaureate Programme and a Fellow of the Royal Society for the Arts

George Wolfe

- Founded the Loudon County Public School's Academy of Science (Virginia)
- Inducted into the National Teacher's Hall of Fame and nationally recognized for his work in the areas of STEM education

Chicago Advisory Board

Susan Budde

- Lecturer in the Early Childhood Education Program at Columbia College, Member of NAEYC

Libia Gill

- Former Senior Fellow at the American Institute for Research, leads CASEL's national implementation of evidence-based preschool to high school social and emotional learning

Katie Gnau

- Early childhood specialist, worked in partnership with Chicago museums and colleges/universities and is a part-time faculty member of Kendal College School of Education

Chicago Advisory Board

Amanda Lopez

- Educator and exhibit developer at the Connecticut Historical Society and the Chicago Historical Society - works with families, young adults to engage local communities in documenting their histories.

Manuel “Manny” Sanchez

- Founder and Managing Partner of Sanchez Daniels & Hoffman LLP, the 2nd largest minority-owned law firm in the U.S.
- Appointed to President Obama’s Advisory Commission on Educational Excellence for Hispanics

SITE

LAKESHORE EAST AERIAL VIEW



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SITE

LAKESHORE EAST AERIAL VIEW

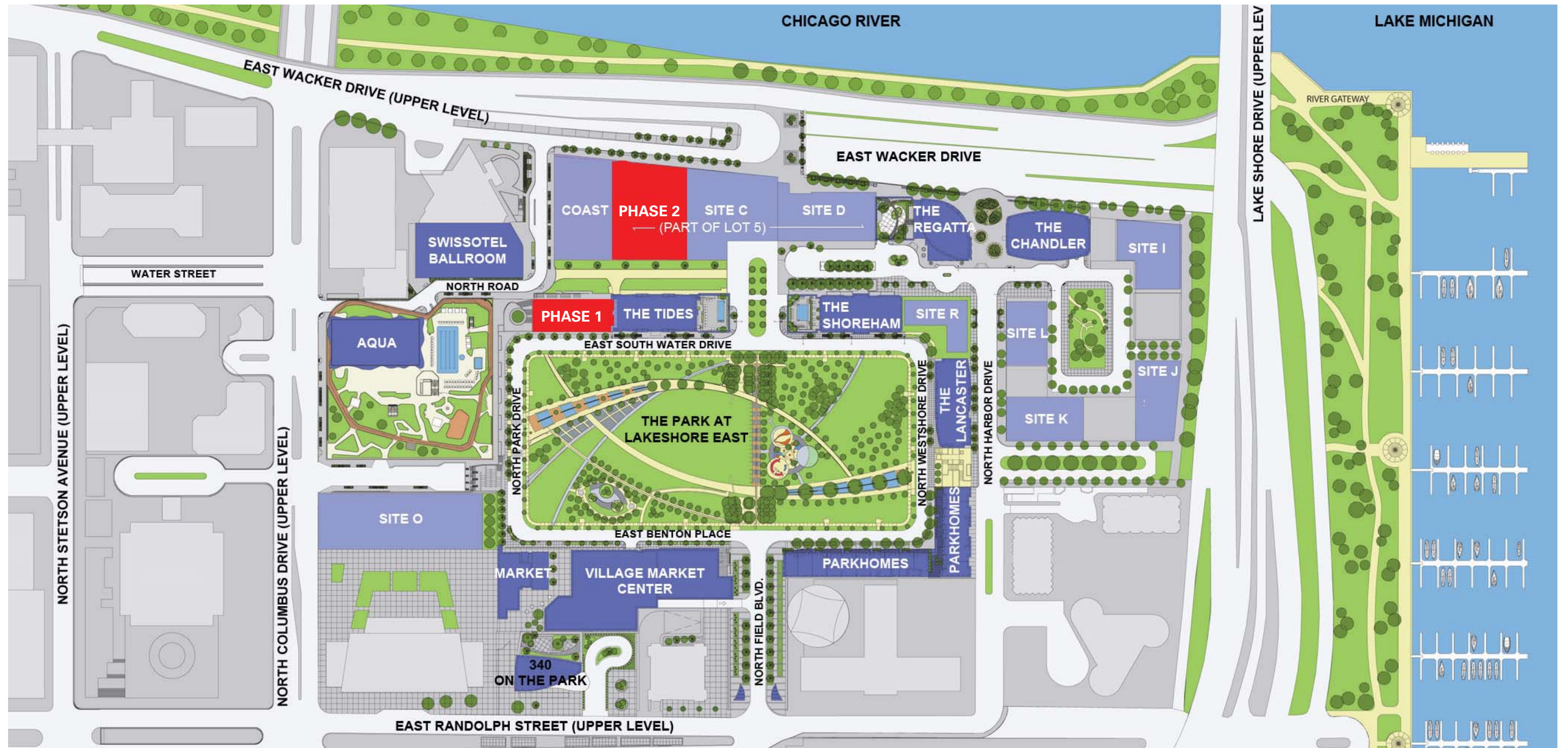


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SITE

LAKESHORE EAST MASTER PLAN



MAXIMIZING LIGHT

SHOWCASE LEARNING TO CHICAGO

COLOR INSPIRING CREATIVITY

ARCHITECTURE CREATING IDENTITY

EXTERIOR

PHASE 2



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EXTERIOR

PHASE 1



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INTERIOR LOBBY VIEW

PHASE 2



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INTERIOR DINING VIEW

PHASE 1



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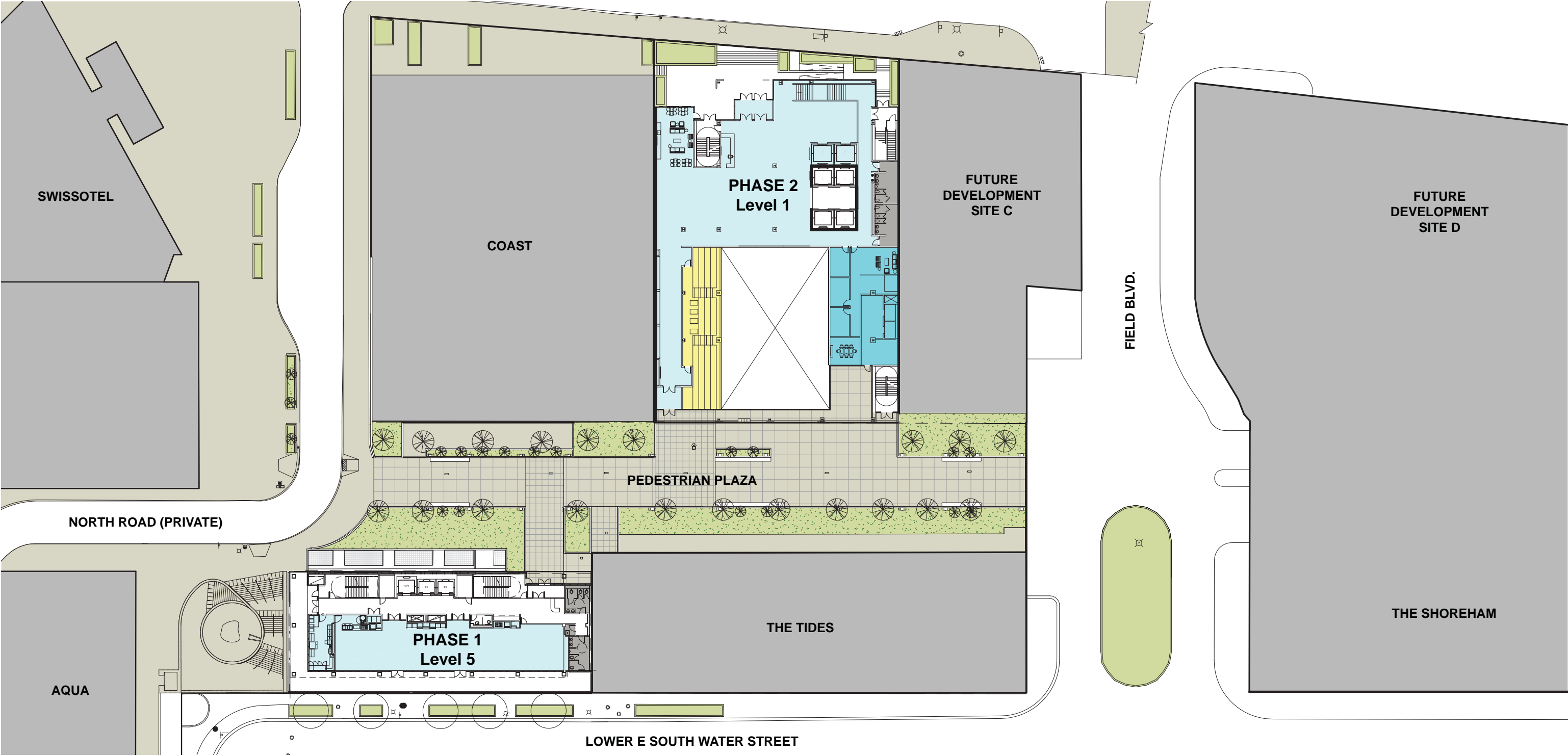


SITE PLAN

PEDESTRIAN PLAZA LEVEL



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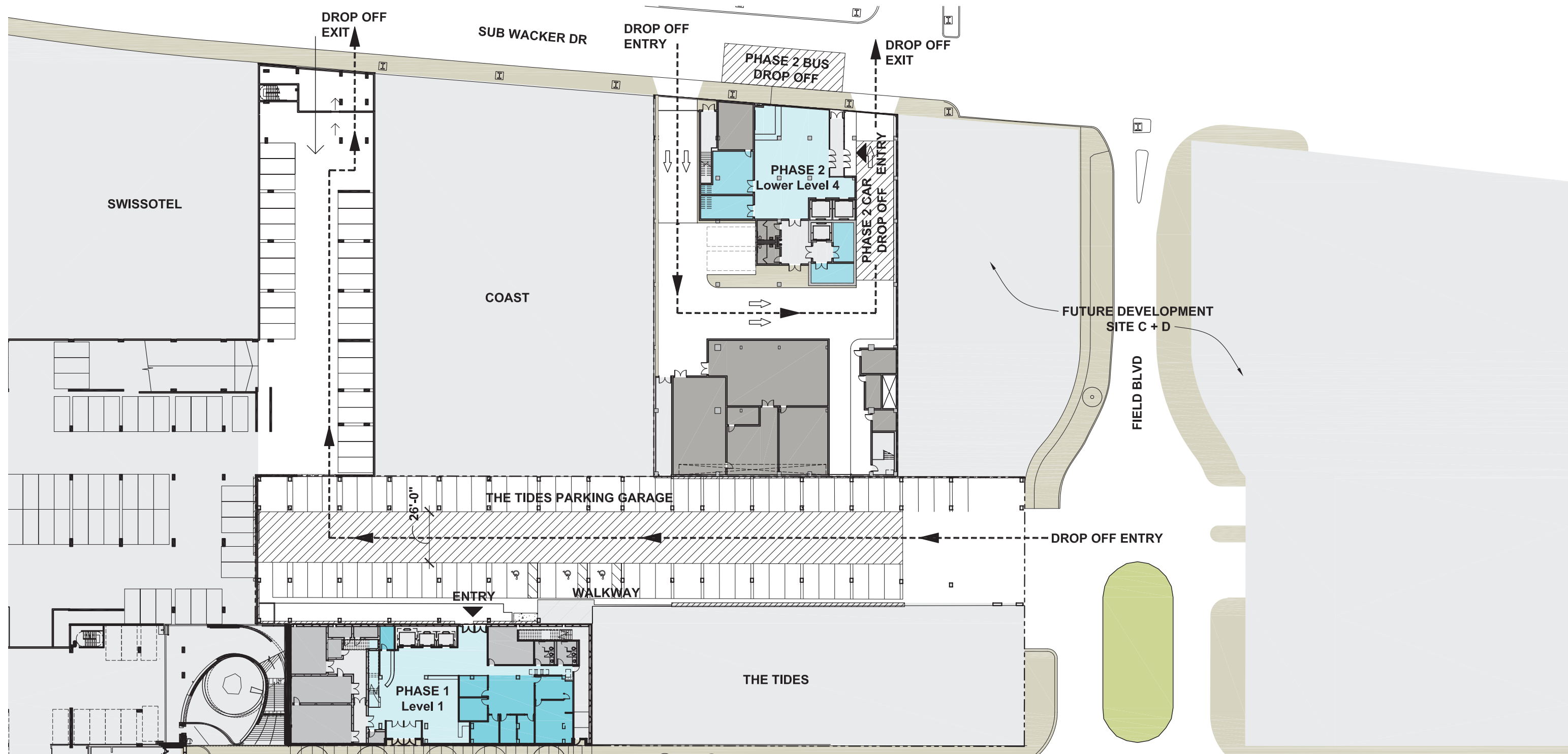
SCALE 1/50" = 1'-0" ⊕

SITE PLAN

SUB WACKER



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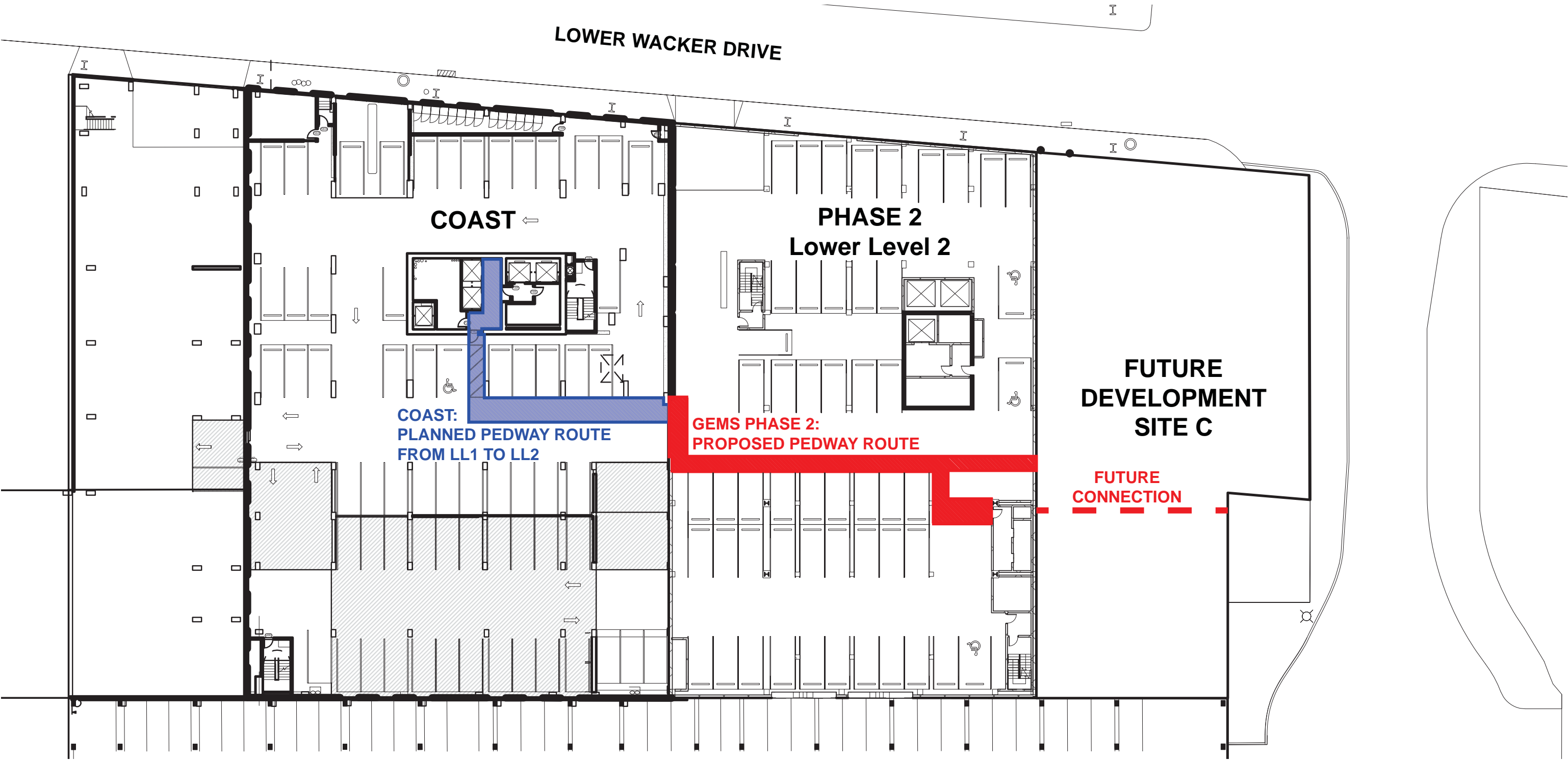
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PEDWAY DIAGRAM

LOWER LEVEL 2



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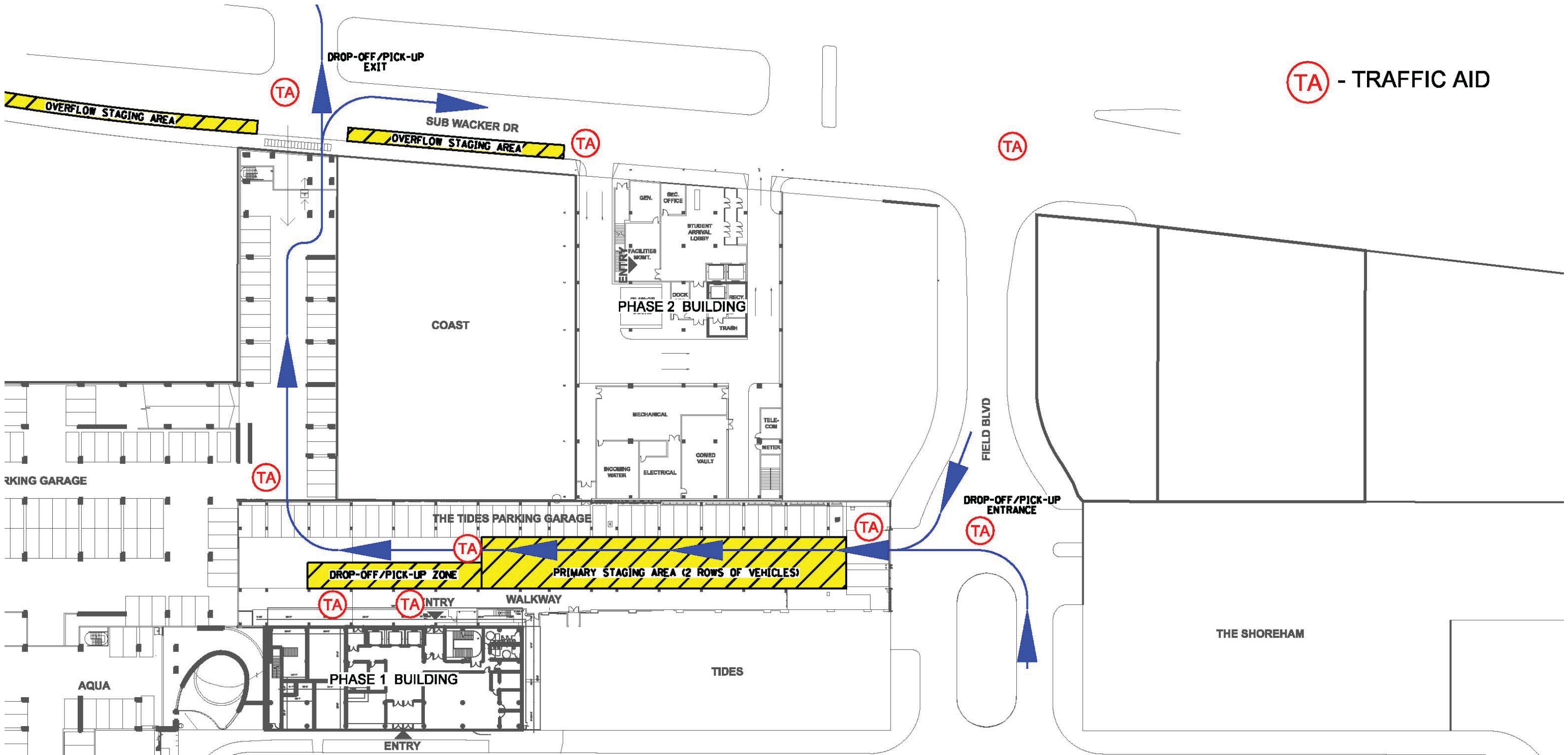
TRAFFIC

TRANSPORTATION STUDY OBJECTIVES

- Examine the Existing Transportation System
- Inventory the Routes to/from the Schools (Drop-off / Pick-up Zones)
- Review the Operation of the Proposed Schools
- Develop the Design/Operations of the Pick-up / Drop-off Zones
- Analyze the Impact of the Schools on the Transportation System

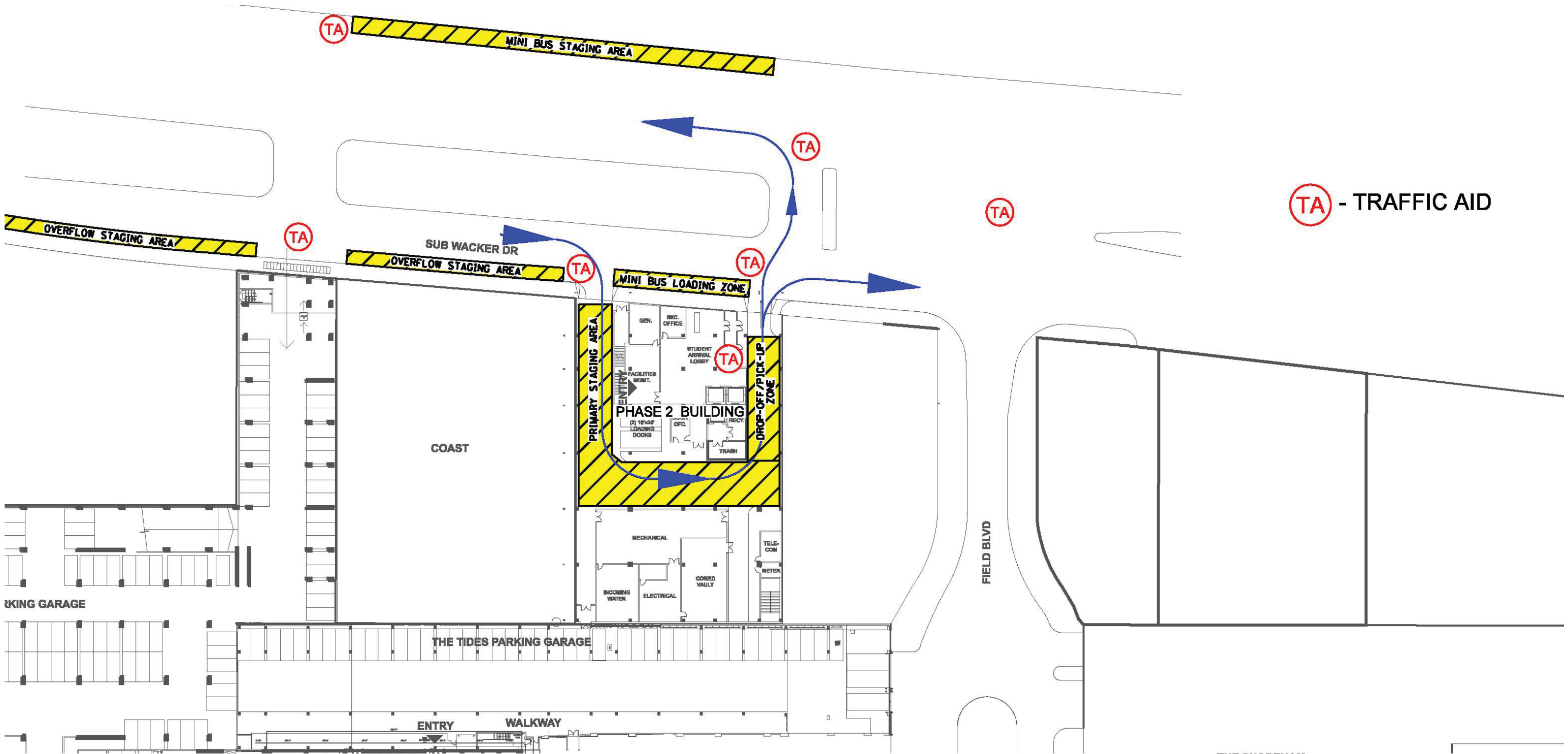
PROPOSED DROP-OFF/PICK-UP OPERATION

PHASE 1



PROPOSED DROP-OFF/PICK-UP OPERATION

PHASE 2



TRAFFIC

DROP-OFF / PICK-UP POLICIES

- Dedicate an Employee as a Transportation Coordinator
- Implement an Aggressive Transportation Program
- Educate Parents Regarding the Drop-off / Pick-up Policies and Procedures
- Develop Outreach Program with the Area Residents
- Utilize Appropriate Number of Traffic Aides to Manage/Control Operations
- Stagger the Starting and Ending Times of the Schools

Thank You

Additional Questions:

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